

BUCCAL, POLAR AND NON-POLAR SPRAY CONTAINING SUMATRIPTAN

ABSTRACT OF THE DISCLOSURE

Buccal aerosol sprays or capsules using polar and non-polar solvents have now been developed which provide sumatriptan for rapid absorption through the oral mucosa, resulting in fast onset of effect. The buccal polar compositions of the invention comprise formulation I: aqueous polar solvent, sumatriptan, and optional flavoring agent; formulation II: aqueous polar solvent, sumatriptan, optionally flavoring agent, and propellant; formulation III: non-polar solvent, sumatriptan, and optional flavoring agent; formulation IV: non-polar solvent, sumatriptan, optional flavoring agent, and propellant; formulation V: a mixture of a polar solvent and a non-polar solvent, sumatriptan, and optional flavoring agent; formulation VI: a mixture of a polar solvent and a non-polar solvent, sumatriptan, optional flavoring agent, and propellant.